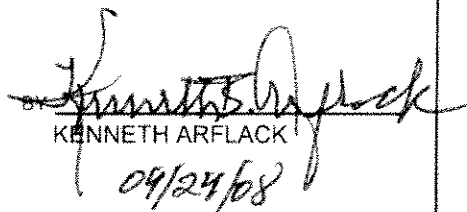


**Purchase Order**

**Arcata Associates Inc.-UNITeS**  
**P.O. Box 5150**  
**Huntsville, AL 35814**

**Purchase Order Number: C 142255**  
**MOD: 0**

Show our Purchase Order No. on all invoices, shipping papers, containers, and correspondence.

Vendor: EQUINIX, INC. 301 VELOCITY WAY, 5TH FLOOR FOSTER CITY, CA 94404  Attn: TED DAVIS		Ship To: ARCATA ASSOCIATES, INC BUILDING 4631 RM B103 Ranger Road MSFC, AL 35812	
Vendor Code: 8639	Date: <i>September 24, 2008</i>	Ship Via: VENDOR CHOIC	Allot. No. Rating Certified under DMS. Regulation No. 1 <b>DO-C9</b>
Direct Inquiries to: Buyer: ED SMITH 256-961-9308		F.O.B.: DESTINATION	
		Terms: NET 30	Contract No. NNM04AA02C
Delivery Schedule: When equipment is to be delivered under this order, it should be delivered to the "Ship To" address above no later than: 01-OCT-2008			GSA Contract: GS-35F-0006P
Description			
<p>This order is placed on behalf of the <b>National Aeronautics and Space Administration</b> in furtherance of <b>United States Government Contract Number NNM04AA02C</b>, Pursuant to written authorization dated <b>March 16, 2004</b> a copy of which is attached. In the event of any inconsistency between the <u>Terms and Conditions</u> of this order and those of the applicable <b>GSA Schedule Contract</b>, the latter will govern.</p> <p>This Purchase Order is Exempt from Alabama Sales/Use Taxes pursuant to Regulation A, Permit Number: 21901.</p> <p><b><u>No partial deliveries accepted unless agreed to in writing between the Buyer and Seller.</u></b></p>			
This is a DO-C9 rated order certified for national defense use, and the Contractor shall follow all the requirements of the Defense Priorities and Allocations Systems Regulation (15 CFR 700)			
Your order is hereby acknowledged and accepted Shipment will be made in accordance with above schedule		Mail all Invoices Direct to (in duplicate)	
Date of Acceptance _____		Arcata Associates Inc.-UNITeS P.O. Box 5150 Huntsville, AL 35814 Attention: Accounts Payable 256-544-8703	
Vendor's Name _____		 KENNETH ARFLACK <i>09/24/08</i>	
Accredited Signing Party and Title _____			
		Original	

All correspondence and remittances to:

**Arcata Associates Inc.-UNITeS**  
**P.O. Box 5150**  
**Huntsville, AL 35814**

## Purchase Order

Page: 2 of 7

**Purchase Order Number: C 142255**

**MOD: 0**

Show our Purchase Order No. on all invoices, shipping papers, containers, and correspondence.

		Quantity	Unit	Unit Price	Extended Price
Item: 1	Desc: CARRIER INDEPENDENT EXCHANGE FACILITY (CIEF) SERVICES AT THE DALLAS IBX FACILITY IN ACCORDANCE TO THE ATTACHED STATEMENT OF WORK, "ATTACHMENT A" ; DATED: 08 SEP 2008.				
Model No	SERVICES				
Part No:	DALLAS		12	MO	
POP Beg:	01-OCT-2008		POP End:	30-SEP-2009	
Warranty Months:					
Item: 2	Desc: CARRIER INDEPENDENT EXCHANGE FACILITY (CIEF) SERVICES AT THE CHICAGO IBX FACILITY IN ACCORDANCE TO THE ATTACHED STATEMENT OF WORK, "ATTACHMENT A" ; DATED: 08 SEP 2008.				
Model No	SERVICES				
Part No:	CHICAGO		12	MO	
POP Beg:	01-OCT-2008		POP End:	30-SEP-2009	
Warranty Months:					
Item: 3	Desc: CARRIER INDEPENDENT EXCHANGE FACILITY (CIEF) SERVICES AT THE DC IBX FACILITY IN ACCORDANCE TO THE ATTACHED STATEMENT OF WORK, "ATTACHMENT A" ; DATED: 08 SEP 2008.				
Model No	SERVICES				
Part No:	DC		12	MO	
POP Beg:	01-OCT-2008		POP End:	30-SEP-2009	
Warranty Months:					
Item: 4	Desc: CARRIER INDEPENDENT EXCHANGE FACILITY (CIEF) SERVICES AT THE SAN JOSE IBX FACILITY IN ACCORDANCE TO THE ATTACHED STATEMENT OF WORK, "ATTACHMENT A" ; DATED: 08 SEP 2008.				
Model No	SERVICES				
Part No:	SAN JOSE		12	MO	
POP Beg:	01-OCT-2008		POP End:	30-SEP-2009	
Warranty Months:					
Item: 5	Desc: OPTION YEAR ONE (1) CARRIER INDEPENDENT EXCHANGE FACILITY (CIEF) SERVICES AT THE DALLAS IBX FACILITY IN ACCORDANCE TO THE ATTACHED STATEMENT OF WORK, "ATTACHMENT A" ; DATED: 08 SEP 2008. ANNUAL COST: 12MOS X				
Model No	SERVICES				
Part No:	DALLAS		12	MO	
POP Beg:	01-OCT-2009		POP End:	30-SEP-2010	
Warranty Months:					
Item: 6	Desc: OPTION YEAR ONE (1) CARRIER INDEPENDENT EXCHANGE FACILITY (CIEF) SERVICES AT THE CHICAGO IBX FACILITY IN ACCORDANCE TO THE ATTACHED STATEMENT OF WORK, "ATTACHMENT A" ; DATED: 08 SEP 2008. ANNUAL COST: 12 MOS X				
Model No	SERVICES				
Part No:	CHICAGO		12	MO	
POP Beg:	01-OCT-2009		POP End:	30-SEP-2010	
Warranty Months:					

## Purchase Order

**Arcata Associates Inc.-UNITeS**  
**P.O. Box 5150**  
**Huntsville, AL 35814**

**Purchase Order Number: C 142255**  
**MOD: 0**

Show our Purchase Order No. on all invoices, shipping papers, containers, and correspondence.

Item: 7 Desc: OPTION YEAR ONE (1) CARRIER INDEPENDENT EXCHANGE FACILITY (CIEF) SERVICES AT THE DC IBX FACILITY IN ACCORDANCE TO THE ATTACHED STATEMENT OF WORK, "ATTACHMENT A" ; DATED: 08 SEP 2008. ANNUAL COST: 12 MOS X

Model No SERVICES

Part No: DC

12 MO

POP Beg: 01-OCT-2009 POP End: 30-SEP-2010

Warranty Months:

Item: 8 Desc: OPTION YEAR ONE (1) CARRIER INDEPENDENT EXCHANGE FACILITY (CIEF) SERVICES AT THE SAN JOSE IBX FACILITY IN ACCORDANCE TO THE ATTACHED STATEMENT OF WORK, "ATTACHMENT A" ; DATED: 08 SEP 2008. ANNUAL COST: 12 MOS X

Model No SERVICES

Part No: SAN JOSE

12 MO

POP Beg: 01-OCT-2009 POP End: 30-SEP-2010

Warranty Months:

Item: 9 Desc: OPTION YEAR TWO (2) CARRIER INDEPENDENT EXCHANGE FACILITY (CIEF) SERVICES AT THE DALLAS IBX FACILITY IN ACCORDANCE TO THE ATTACHED STATEMENT OF WORK, "ATTACHMENT A" ; DATED: 08 SEP 2008. ANNUAL COST: 12 MOS X

Model No SERVICES

Part No: DALLAS

12 MO

POP Beg: 01-OCT-2010 POP End: 30-SEP-2011

Warranty Months:

Item: 10 Desc: OPTION YEAR TWO (2) CARRIER INDEPENDENT EXCHANGE FACILITY (CIEF) SERVICES AT THE CHICAGO IBX FACILITY IN ACCORDANCE TO THE ATTACHED STATEMENT OF WORK, "ATTACHMENT A" ; DATED: 08 SEP 2008. ANNUAL COST: 12 MOS X

Model No SERVICES

Part No: CHICAGO

12 MO

POP Beg: 01-OCT-2010 POP End: 30-SEP-2011

Warranty Months:

Item: 11 Desc: OPTION YEAR TWO (2) CARRIER INDEPENDENT EXCHANGE FACILITY (CIEF) SERVICES AT THE DC IBX FACILITY IN ACCORDANCE TO THE ATTACHED STATEMENT OF WORK, "ATTACHMENT A" ; DATED: 08 SEP 2008. ANNUAL COST: 12 MOS X

Model No SERVICES

Part No: DC

12 MO

POP Beg: 01-OCT-2010 POP End: 30-SEP-2011

Warranty Months:

Item: 12 Desc: OPTION YEAR TWO (2) CARRIER INDEPENDENT EXCHANGE FACILITY (CIEF) SERVICES AT THE SAN JOSE IBX FACILITY IN ACCORDANCE TO THE ATTACHED STATEMENT OF WORK, "ATTACHMENT A" ; DATED: 08 SEP 2008. ANNUAL COST: 12 MOS X

Model No SERVICES

Part No: SAN JOSE

12 MO

POP Beg: 01-OCT-2010 POP End: 30-SEP-2011

Warranty Months:

## Purchase Order

**Arcata Associates Inc.-UNITeS**  
**P.O. Box 5150**  
**Huntsville, AL 35814**

**Purchase Order Number: C 142255**  
**MOD: 0**

Show our Purchase Order No. on all invoices, shipping papers, containers, and correspondence.

Item: 13 Desc: OPTION YEAR THREE (3) CARRIER INDEPENDENT EXCHANGE FACILITY (CIEF) SERVICES AT THE DALLAS IBX FACILITY IN ACCORDANCE TO THE ATTACHED STATEMENT OF WORK, "ATTACHMENT A"; DATED: 08 SEP 2008. ANNUAL COST: 12 MOS X

Model No SERVICES

Part No: DALLAS

12 MO

POP Beg: 01-OCT-2011 POP End: 30-SEP-2012

Warranty Months:

Item: 14 Desc: OPTION YEAR THREE (3) CARRIER INDEPENDENT EXCHANGE FACILITY (CIEF) SERVICES AT THE CHICAGO IBX FACILITY IN ACCORDANCE TO THE ATTACHED STATEMENT OF WORK, "ATTACHMENT A"; DATED: 08 SEP 2008. ANNUAL COST: 12 MOS

Model No SERVICES

Part No: CHICAGO

12 MO

POP Beg: 01-OCT-2011 POP End: 30-SEP-2012

Warranty Months:

Item: 15 Desc: OPTION YEAR THREE (3) CARRIER INDEPENDENT EXCHANGE FACILITY (CIEF) SERVICES AT THE DC IBX FACILITY IN ACCORDANCE TO THE ATTACHED STATEMENT OF WORK, "ATTACHMENT A"; DATED: 08 SEP 2008. ANNUAL COST: 12 MOS X

Model No SERVICES

Part No: DC

12 MO

POP Beg: 01-OCT-2011 POP End: 30-SEP-2012

Warranty Months:

Item: 16 Desc: OPTION YEAR THREE (3) CARRIER INDEPENDENT EXCHANGE FACILITY (CIEF) SERVICES AT THE SAN JOSE IBX FACILITY IN ACCORDANCE TO THE ATTACHED STATEMENT OF WORK, "ATTACHMENT A"; DATED: 08 SEP 2008. ANNUAL COST: 12 MOS X

Model No SERVICES

Part No: SAN JOSE

12 MO

POP Beg: 01-OCT-2011 POP End: 30-SEP-2012

Warranty Months:

Item: 17 Desc: OPTION YEAR FOUR (4) CARRIER INDEPENDENT EXCHANGE FACILITY (CIEF) SERVICES AT THE DALLAS IBX FACILITY IN ACCORDANCE TO THE ATTACHED STATEMENT OF WORK, "ATTACHMENT A"; DATED : 08 SEP 2008. ANNUAL COST: 12 MOS X

Model No SERVICES

Part No: DALLAS

12 MO

POP Beg: 01-OCT-2012 POP End: 30-SEP-2013

Warranty Months:

Item: 18 Desc: OPTION YEAR FOUR (4) CARRIER INDEPENDENT EXCHANGE FACILITY (CIEF) SERVICES AT THE CHICAGO IBX FACILITY IN ACCORDANCE TO THE ATTACHED STATEMENT OF WORK, "ATTACHMENT A"; DATED : 08 SEP 2008. ANNUAL COST: 12 MOS X

Model No SERVICES

Part No: CHICAGO

12 MO

POP Beg: 01-OCT-2012 POP End: 30-SEP-2013

Warranty Months:

## Purchase Order

**Arcata Associates Inc.-UNITeS**  
**P.O. Box 5150**  
**Huntsville, AL 35814**

**Purchase Order Number: C 142255**  
**MOD: 0**

Show our Purchase Order No. on all invoices, shipping papers, containers, and correspondence.

Item: 19 Desc: OPTION YEAR FOUR (4) CARRIER INDEPENDENT EXCHANGE FACILITY (CIEF) SERVICES AT THE DC IBX FACILITY IN ACCORDANCE TO THE ATTACHED STATEMENT OF WORK, "ATTACHMENT A"; DATED : 08 SEP 2008 ANNUAL COST: 12 MOS X

Model No SERVICES

Part No: DC

12 MO

POP Beg: 01-OCT-2012 POP End: 30-SEP-2013

Warranty Months:

Item: 20 Desc: OPTION YEAR FOUR (4) CARRIER INDEPENDENT EXCHANGE FACILITY (CIEF) SERVICES AT THE SAN JOSE IBX FACILITY IN ACCORDANCE TO THE ATTACHED STATEMENT OF WORK, "ATTACHMENT A"; DATED : 08 SEP 2008. ANNUAL COST: 12 MOS X

Model No SERVICES

Part No: SAN JOSE

12 MO

POP Beg: 01-OCT-2012 POP End: 30-SEP-2013

Warranty Months:

Item: 21 Desc: OPTIONAL ADDITIONAL NON-RECURRING (ONE TIME) "CROSS CONNECT FEES" BETWEEN A COMMON CARRIER AND THE NASA EQUIPMENT COVERING THE FACILITIES, (DALLAS, CHICAGO, DC2, SAN JOSE) , TO BE MADE AVAILABLE DURING THE TERM OF THE ORDER (BASE AND FOUR (4) OPTION PERIODS FOR THE FIRM FIXED PRICE OF EACH.

Model No CROSS CONNECT

Part No: NON-RECURRING

1 EA

POP Beg: 10-OCT-2008 POP End: 30-SEP-2013

Warranty Months:

Item: 22 Desc: OPTIONAL ADDITIONAL RECURRING (ONE TIME) "CROSS CONNECT FEES" BETWEEN A COMMON CARRIER AND THE NASA EQUIPMENT COVERING THE FACILITIES, (DALLAS, CHICAGO, DC2, SAN JOSE) TO BE MADE AVAILABLE DURING THE TERM OF THE ORDER (BASE AND FOUR (4) OPTION PERIODS FOR THE FIRM FIXED PRICE OF EACH FOR BASE YEAR AND OPTION YEARS WITH NO MORE THAN FIVE PERCENT INCREASE.

Model No CROSS CONNECT

Part No: RECURRING

1 EA

POP Beg: 01-OCT-2008 POP End: 30-SEP-2013

Warranty Months:

Item: 23 Desc: OPTIONAL ADDITIONAL NON-RECURRING (ONE TIME) "SMART HANDS" TECHNICAL SUPPORT" FEES" FOR THE NASA EQUIPMENT COVERING THE FACILITIES, (DALLAS, CHICAGO, DC2, SAN JOSE) FOR THE FIRM FIXED PRICE OF AN HOUR BILLED IN 15 MINUTE INCREMENTS. BASED ON A CUMULATIVE TOTAL OF 240 HRS OF SERVICE . TO BE MADE AVAILABLE DURING THE TERM OF THE ORDER (BASE AND FOUR (4) OPTION PERIODS

Model No SMARTHANDS SUPPORT

Part No:

1 EA

POP Beg: 01-OCT-2008 POP End: 30-SEP-2013

Warranty Months:

All correspondence and remittances to:

**Arcata Associates Inc.-UNITeS**  
**P.O. Box 5150**  
**Huntsville, AL 35814**

## Purchase Order

Page: 6 of 7

**Purchase Order Number: C 142255**

**MOD: 0**

Show our Purchase Order No. on all invoices, shipping papers, containers, and correspondence.

Item: 24 Desc: OPTIONAL ADDITIONAL NON-RECURRING (ONE TIME) ENGINEERING SUPPORT DELIVERED VIA "SMART HANDS" SUPPORT" FEES FOR THE NASA EQUIPMENT COVERING THE FACILITIES, (DALLAS, CHICAGO, DC2, SAN JOSE) FOR THE FIRM FIXED PRICE OF AN HOUR BILLED IN 15 MINUTE INCREMENTS. THIS ASSUMES THE INITIAL 240 HOURS PER YEAR AT ALL FOUR CIEF HAS BEEN PROVISIONED. TO BE MADE AVAILABLE DURING THE TERM OF THE ORDER (BASE AND FOUR (4) OPTION PERIODS.

Model No SMARTHANDS SUPPORT

Part No:

1 EA

POP Beg: 01-OCT-2008 POP End: 30-SEP-2013

Warranty Months:

Total PO Price:

All correspondence and remittances to:

**Arcata Associates Inc.-UNITeS**  
**P.O. Box 5150**  
**Huntsville, AL 35814**

## **Purchase Order**

Page: 7 of 7

**Purchase Order Number: C 142255**  
**MOD: 0**

Show our Purchase Order No. on all invoices, shipping papers, containers, and correspondence.

### Special Instructions:

NOTE 1: THE PRICING LISTED ON THIS PURCHASE AGREEMENT IS BASED ON EQUINIX INC'S RESPONSE TO ARCATA ASSOCIATES RFQ 089ARC52842. THE PRICING IS BASED ON THEIR GSA SCHEDULE GS-35F-0006P: EXP: 30 SEP 2013.

NOTE 2: SHOULD ANY DISCREPANCY ARISE REGARDING CONTRACT TERMS AND CONDITIONS, EQUINIX INC'S GSA SCHEDULE TERMS AND CONDITIONS SHALL HAVE PRECEDENCE, BUT ONLY FOR THIS CONTRACT.

NOTE 3 ARCATA ASSOCIATES STATEMENT OF WORK ATTACHMENT "A", DATED:08 SEP 2008, IS HEREBY INCORPORATED INTO THIS CONTRACT BY ATTACHMENT AND MADE A MATERIAL PART HEREOF.

NOTE 4: SELLER HEREBY AGREES TO PERMIT ASSIGNMENT OF THE ORDER AND THE RIGHTS GRANTED THEREUNDER, TO NASA, MARSHALL SPACE FLIGHT CENTER, OR TO ANOTHER PARTY THAT MAY BE SELECTED BY NASA. ANY SUCH ASSIGNMENT WILL BE AT THE SOLE DISCRETION OF NASA.